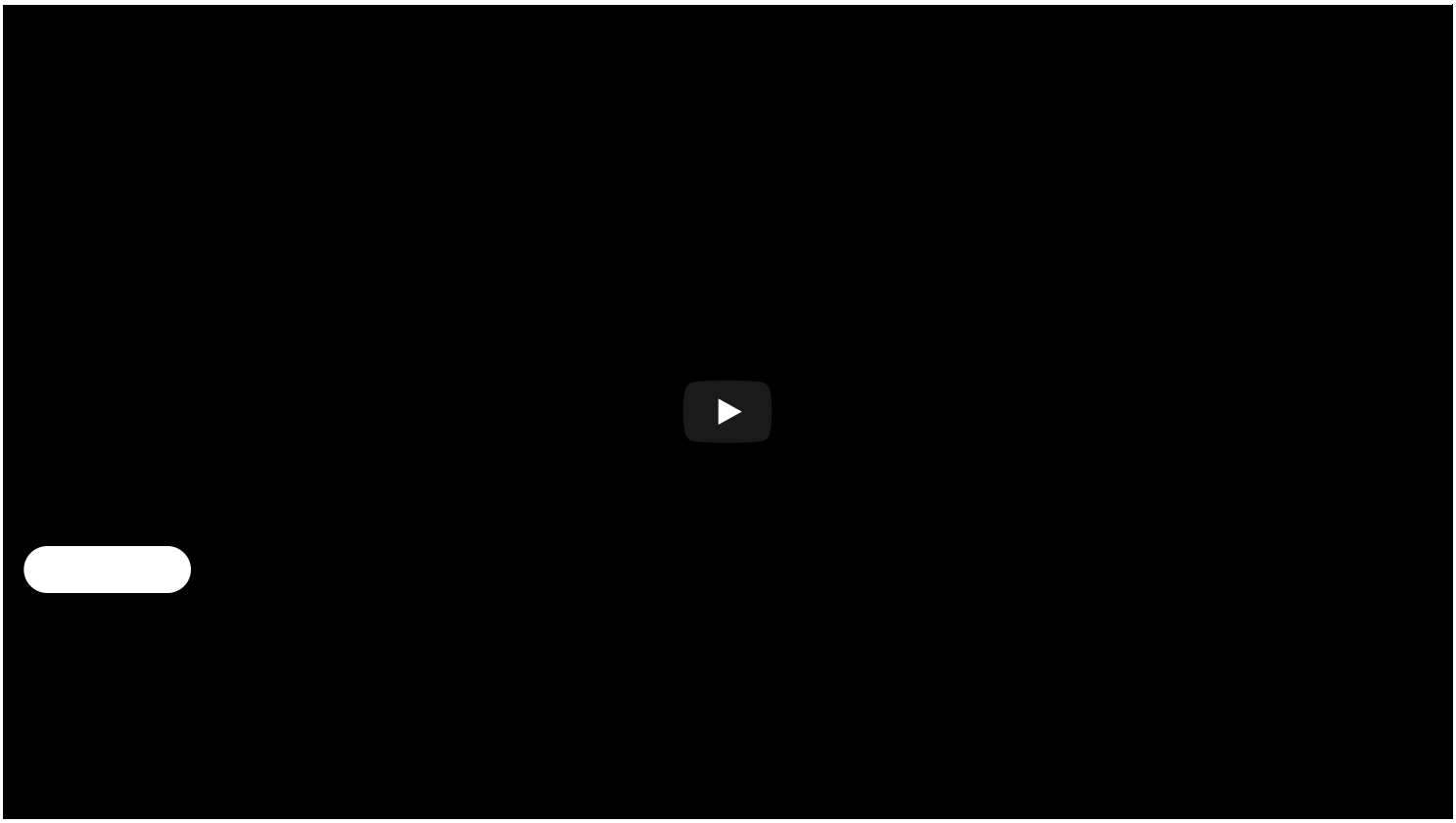

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The biggest chemical cover up in history. PFAS has polluted the entire global water system. Now, potentially dangerous forever chemicals are being found in the entire US population. Go to https://groundnews.com/Ve to get all sides of every story. Subscribe to save 40% off the unlimited Vantage Plan through our link.

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7:59 Teflon is Tricky
11:37 The Teflon Revolution
13:27 Earl Tennant's Farm
17:34 Inside DuPont
20:28 Fluoride In Drinking Water
25:00 It's bigger than that
29:23 What is PFAS?
35:56 How much PFAS is in Derek's blood?
37:56 How forever chemicals get into your blood
46:18 Removing PFAS from drinking water
49:30 Can you lower your PFAS levels?

A huge thank you to Rob Bilott for his time and expertise. Check out his fantastic book: Bilott, R. (2019). Exposure. Simon and Schuster - https://ve42.co/7R

Rob's story also inspired the 2019 film: Dark Waters.

Thank you to Doctor Mike for giving us a medical perspective on PFAS! Check him out at @DoctorMike

Thank you to Leslie Hamilton, Johns Hopkins APL, Alex Conrad, Imperial College London, Jana Avgustini, and Matija Krvavica for their help on the project.

PFAS Tools:
PFAS Blood Test - https://ve42.co/PFASTest
What's My Exposure? via www-pfas.pfas-exchange.org - https://ve42.co/myexposure
Serum PFAS Calculator via ics.uci.edu - https://ve42.co/pfascalculator
Interactive Map: PFAS Contamination Crisis via www.ewg.org - https://ve42.co/pfasmapinteractive
The Map of Forever Pollution via foreverpollution.eu - https://ve42.co/foreverpollutionmap
Australian PFAS Chemicals Map via pfas.australianmap.net - https://ve42.co/australianpfasmap

References:

References can be found here - https://ve42.co/PFASReferences

Images & Video:

Image and video references can be found here - https://ve42.co/PFASVisuals

3D Models:

Low Poly Base Mesh-530 Tri" (https://skfb.ly/onsxE) by Huge_Man
"Blood Vessel" (https://skfb.ly/owHJX) by IMU University
“Generic Factory” (https://skfb.ly/onQpR) by assetfactory
"Lowpoly People + Waldo" (https://skfb.ly/6zqCE) by Loïc Norgeot
PFOA Molecule via PubChem - https://pubchem.ncbi.nlm.nih.gov/comp...

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Writers: Gregor Čavlović & Derek Muller
Producer & Director: Gregor Čavlović
Editors: Peter Nelson & Jack Saxon
Camera Operators: Tas Underwood, Emilia Gyles, Gregor Čavlović & Derek Muller
Animators: Andrew Neet, Emma Wright & Fabio Albertelli
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Researchers: Geeta Thakur, Darius Garewal, Gabe Strong & Emilia Gyles
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@veritasium 3 days ago

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RO

@jdmogel 1 day ago
Sweet, a 1 hour Veritasium video!
grabs popcorn
halfway in:
spits out popcorn

3K Reply

32 replies

@Calignos 3 days ago (edited)
That lawyer is an actual hero. Very few people would be willing to do the amount of work required to discover the wrongdoing and hold them to account, and then go on to dedicate years of their life fighting them in court and having medical studies done to find evidence.

20K Reply

104 replies

@sdillon4605 3 days ago
From 1999-2003 I worked for a furniture store and sprayed hundreds of furniture units per week with Scotchgard from 3M containing PFAS forever , we also occasionally sprayed co-workers with the chemical as a joke I was sprayed dozens of times with the chemical. In 2002 we were told that any was discontinuing use of scotchgard and switching to stainsafe brand spray, we were like - "wait this stuff isn't safe?!" In 2006 I was 27 years old and diagnosed with IGA nephopathy the doctors never could figure out why my kidney's were failing at such a young age. In 2007 I had to start dialysis ...
Read more

37K Reply

539 replies

@SternDrive 2 hours ago
I worked at a federal government agricultural research station for 7 years. It was my job to spray pesticides on plants. My boss Dr. Gill once got some of this chemical (TEPP) on his finger and showed me to wash it off immediately if it ever happened to me. It turns out that this stuff was an Organo Phosphate that was actually used as a Nerve Gas in WW2. I started using every protection when I sprayed this stuff twice a week. My co-worker was not as careful. We had to go for Colonestry (spelling) tests every three months. This co-worker had his result come back as Colonestry down to 30. The doctor said he should ...
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62 Reply

1 reply

@bodsaru 3 days ago
when a video starts off with "for legal reasons" you know its going to be a banger

26K Reply

36 replies

@Qsie 3 days ago (edited)
The fact that disclaimer is even needed at the start speaks volumes about DuPont and 3M.

23K Reply

96 replies

@SilhouetteLifter 3 days ago (edited)
"Hey you know that time Dupont created a chemical that poisoned the entire earth and killed millions?"
"No not that time"
"No not that one either"
"Nope not that time also"

13K Reply

137 replies

@babc142 7 hours ago
Brilliant public service broadcasting. The poor US needs this more than ever right now.

81 Reply

@Alex-hv3ir 3 days ago
A 1 hour video about a chemical that keeps you engaged the whole time is a masterpiece in my eyes. Congrats to Derek and everyone else at Veritasium